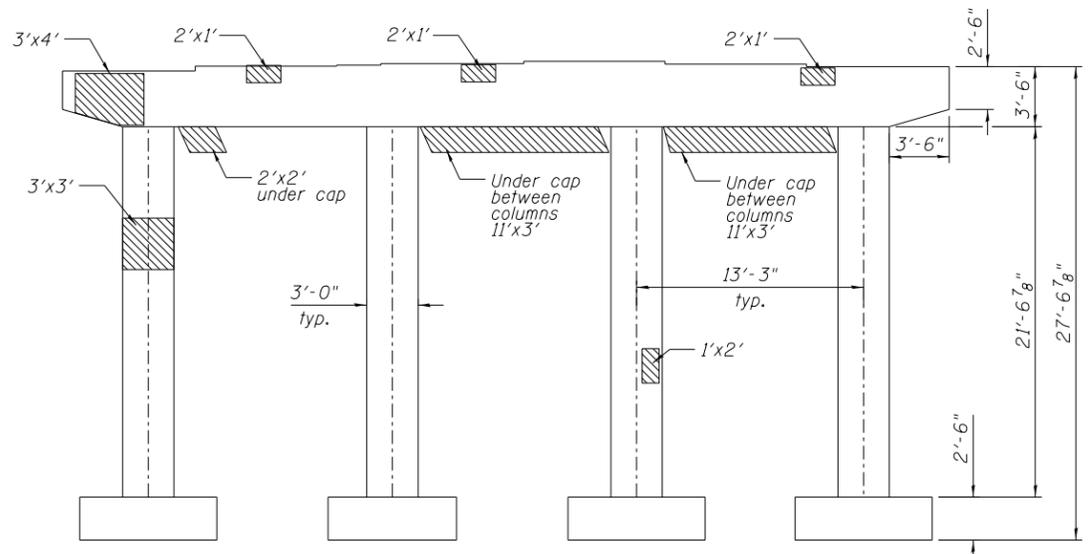
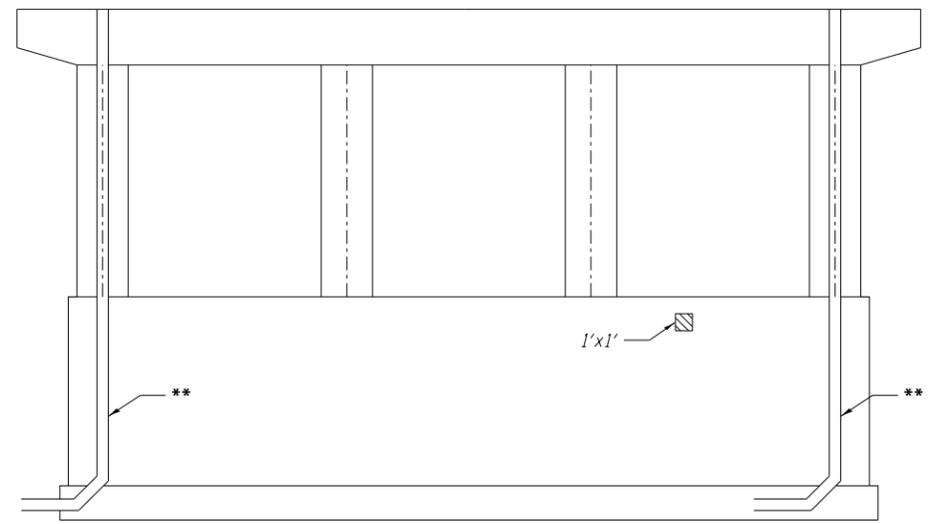


**PIER 16**  
Looking East

**PIER 17**  
Looking East



**PIER 16**  
Looking West



**PIER 17**  
Looking West

**UNFACTORED BEAM REACTIONS (KIPS)**

LOCATION	STEEL DEAD LOAD
Pier 16 South	8
Pier 16 North	6

The installation of Temporary Shoring and Cribbing shall not commence until the deck has been removed entirely.

**EXISTING CONDITION - PIERS**

**LEGEND**

- Structural Repair of Concrete Area
- \* Existing closed drainage system to be removed & replaced
- \*\* Existing closed drainage system to be removed

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq. Ft.	264
Temporary Shoring and Cribbing	Each	9

**NOTES:**

1. Removal of existing closed drainage system is included in "Removal of Existing Concrete Deck No. 1".
2. Replacement of existing closed drainage systems is included in the "Drainage System" pay item.

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Alfred Benesch & Company  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450 Job No. 10093

FILE NAME =	USER NAME = tjenicke	DESIGNED - JOB/DTS	REVISED -
0162455.60J16.033.Pier 16&17.dgn		CHECKED - JDM/TJJ	REVISED -
		DRAWN - MAK/RMG	REVISED -
		CHECKED - JDM/TPS	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PIERS 16 AND 17 CONCRETE REPAIR DETAILS**  
**STRUCTURE NO. 016-2455**

SHEET NO. SC33 OF SC35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	359
			CONTRACT NO. 60J16	
ILLINOIS FED. AID PROJECT				

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